BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- CONSTRUCTION OF WARD OFFICE ADDITIONAL WORK, FURNITURE IN WARD NO.05, BYATARAYANAPURA

MEASUREMENT SHEET

First & Part Bill

Client Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Item No. 14 Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc.,complete as per specifications and directions of Engineer in charge of work.									
		Measurement Taken on									
		Second floor									
		Outer walls									
		long	Sqm	2	24.20		3.15	152.46			
		short	Sqm	2	16.78		3.15	105.71			
			Sqm	1	9.75		3.15	30.71			
		Lift walls	Sqm	1	5.10		1.32	6.73			
		Deduction									
		D	Sqm	-1	1.80		2.10	-3.78			
		W	Sqm	-15	1.50		1.50	-33.75			
		V	Sqm	-4	0.75		0.60	-1.80			
		near Staircase opening	Sqm	-1	4.5		1.5	-6.75			
		near Staircase opening	Sqm	-1	5.5		1.5	-8.25			
							Total Executed Quantity	**241.29**			
							Tender Quantity	**244.20**			
							Now to be Paid Quantity	**241.29**	**1113.38**	**268645.79**	
		Item No. 15 Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications and directions of Engineer incharge of work. Head Room									
		Measurement Taken on									
		Outer walls	Sqm	2	5.50		2.80	30.80			
			Sqm	2	5.30		2.80	29.68			
		Lift walls	Sqm	1	1.50		2.52	3.78			
		Deduction									
		D1	Sqm	-1	0.90		2.10	-1.89			
		W	Sqm	-1	1.50		1.50	-2.25			
							Total Executed Quantity	**60.12**			
							Tender Quantity	**61.26**			
							Now to be Paid Quantity	**60.12**	**1152.06**	**69321.97**	
		Item No. 16 Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc.,complete as per specifications and directions of Engineer incharge of work.									
		Measurement Taken on									
		Second Floor									
		Gents toilet	Sqm	2	2.77		3.15	17.45			
			Sqm	1	1.10		3.15	3.47			
		Ladies toilet	Sqm	1	2.40		3.15	7.56			
			Sqm	1	1.10		3.15	3.47			
		Pantry									
			Sqm	2	5.20		3.15	32.76			
			Sqm	1	2.86		3.15	9.01			
		Wall for entry to hall	Sqm	1	6.50		3.15	20.48			

A.E.E. (Project) 2686470

A.E.E. (Project)

28/4/21

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

CONTRACTOR

ASSISTANT ENGINEER

28/4/21

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- CONSTRUCTION OF WARD OFFICE ADDITIONAL WORK, FURNITURE IN WARD NO.05, BYATARAYANAPURA

MEASUREMENT SHEET

First & Part Bill

Client Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		W	Sqm	-1	1.50		1.50	-2.25			
		near Staircase opening	Sqm	-1	4.5		1.5	-6.75			
		near Staircase opening	Sqm	-1	5.5		1.5	-8.25			
							Total Executed Quantity	221.99			
							Tender Quantity	199.68			
							Quantity Upto 125%	221.99	336.73	74750.69	

A.E.E. (Project)

Item No. 20: Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer incharge of work.

Measurement Taken on

Second Floor							
Hall	Sqm	2	16.78		3.45	115.78	
	Sqm	1	17.15		3.45	59.17	
	Sqm	1	18.80		3.45	64.86	
Pantry	Sqm	2	5.20		3.45	35.88	
	Sqm	2	2.86		3.45	19.73	
	Sqm	1	2.77		3.45	9.56	
Entrance Area	Sqm	1	9.68		3.45	33.40	
	Sqm	2	6.50		3.45	44.85	
Toilet Passage	Sqm	2	5.20		3.45	35.88	
Ladies Toilet	Sqm	8	1.20		1.50	14.40	
	Sqm	2	1.44		1.50	4.32	
	Sqm	1	2.40		1.50	3.60	
Gents Toilet	Sqm	4	1.20		1.50	7.20	
	Sqm	2	1.80		1.50	5.40	
	Sqm	1	0.97		1.50	1.46	
Column	Sqm	19	0.90		3.15	53.87	
	Sqm	2	1.05		3.15	6.62	
Deduction							
D	Sqm	-1	1.80		2.10	-3.78	
W	Sqm	-15	1.50		1.50	-33.75	
V	Sqm	-4	0.75		0.60	-1.80	
D2	Sqm	-1	0.90		2.10	-1.89	
D3	Sqm	-4	0.75		2.10	-6.30	
					Total Executed Quantity	468.44	
					Tender Quantity	501.87	
					Now to be Paid Quantity	468.44	244.90	114721.20

10/6/24

A.E.E. (Project)

Item No. 21: Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer incharge of work. Head room

Measurement Taken on

Head room							
Room	Sqm	2	5.50		2.85	31.35	
	Sqm	2	5.30		2.85	30.21	
Deduction							
D2	Sqm	-1	0.90		2.10	-1.89	
W	Sqm	-1	1.50		1.50	-2.25	
					Total Executed Quantity	57.42	
					Tender Quantity	59.70	
					Now to be Paid Quantity	57.42	251.70	14452.61

A.E.E. (Project)

CONTRACTOR

10/6/24
ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- CONSTRUCTION OF WARD OFFICE ADDITIONAL WORK, FURNITURE IN WARD NO.05, BYATARAYANAPURA

MEASUREMENT SHEET

First & Part Bill

Client Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Pantry	Sqm	2	5.20		3.45	35.88			
			Sqm	2	2.86		3.45	19.73			
		Entrance Area	Sqm	1	9.68		3.45	33.40			
			Sqm	2	6.50		3.45	44.85			
		Toilet Passage	Sqm	2	5.20		3.45	35.88			
		Ladies Toilet	Sqm	8	1.20		1.50	14.40			
			Sqm	2	1.44		1.50	4.32			
			Sqm	1	2.40		1.50	3.60			
		Gents Toilet	Sqm	4	1.20		1.50	7.20			
			Sqm	2	1.80		1.50	5.40			
			Sqm	1	0.97		1.50	1.46			
		Column	Sqm	19	0.90		3.15	53.87			
			Sqm	2	1.05		3.15	6.62			
								0.00			
								0.00			
		Deduction									
		D	Sqm	-1	1.80		2.10	-3.78			
		W	Sqm	-15	1.50		1.50	-33.75			
		V	Sqm	-4	0.75		0.60	-1.80			
		D2	Sqm	-1	0.90		2.10	-1.89			
		D3	Sqm	-4	0.75		2.10	-6.30			
								0.00			
								0.00			
		Head room									
		Room	Sqm	2	5.50		2.85	31.35			
			Sqm	2	5.30		2.85	30.21			
								0.00			
		Deduction									
		D2	Sqm	-1	0.90		2.10	-1.89			
		W	Sqm	-1	1.50		1.50	-2.25			
							Total Executed Quantity	**457.14**			
							Tender Quantity	**561.57**			
							Now to be Paid Quantity	**457.14**	**102.04**	**46646.26**	

Item No. 27: Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roofcomplete as per specifications and directions of Engineer incharge of work.

Measurement Taken on

Second Floor							
Hall	Sqm	1	16.78	17.15		287.78	
	Sqm	1	7.05	1.70		11.99	
Pantry	Sqm	1	5.10	2.86		14.59	
Entrance Lobby	Sqm	1	6.50	5.60		36.40	
Toilet Corridor	Sqm	1	5.20	1.20		6.24	
Gents Toilet	Sqm	1	2.77	2.40		6.65	
Ladies Toilet	Sqm	1	2.77	2.40		6.65	
W	Sqm	15	1.80	0.60		16.20	
Head Room							
Room	Sqm	1	5.50	5.30		29.15	
W	Sqm	1	1.80	0.60		1.08	
					Total Executed Quantity	**416.71**	
					Tender Quantity	**415.92**	
					Quantity Upto 125%	**416.71**	**133.79**	**55752.17**

CONTRACTOR

ASSISTANT ENGINEER 10/9/24

ASSISTANT EXECUTIVE ENGINEER